

Appendices to Instructions for Authors 2006

Table 1. List of abbreviations used without definition in Yonago Acta medica

ACTH	adrenocorticotrop(h)ic hormone	NAD	nicotinamide-adenine dinucleotide
ADP	adenosine 5'-diphosphate	NAD ⁺	oxidized form of NAD
AMP	adenosine 5'-monophosphate	NADH	reduced form of NAD
ATP	adenosine 5'-triphosphate	NADP	NAD phosphate
ATPase	adenosine triphosphatase	NADP ⁺	oxidized form of NADP
cAMP	cyclic AMP	NADPH	reduced form of NADP
cDNA	complementary DNA	PAGE	polyacrylamide gel electrophoresis
DNA	deoxyribonucleic acid	PCR	polymerase chain reaction
EDTA	ethylenediaminetetraacetic acid	pH	negative log of hydrogen-ion concentration
EGTA	ethylene glycol bis(β-aminoethyl ether)- <i>N,N,N',N'</i> -tetraacetic acid	P _i , PP _i	inorganic phosphate, inorganic pyrophosphate
FAD	flavin adenine dinucleotide	pK	negative log of dissociation constant
FADH ₂	reduced form of FAD	polyA	poly(adenylic acid) or polyadenylate
GDP	guanosine 5'-diphosphate	RNA	ribonucleic acid or ribonucleate
GMP	guanosine 5'-monophosphate	RNase	ribonuclease
GTP	guanosine 5'-triphosphate	rRNA	ribosomal RNA
Hb	hemoglobin	SD	standard deviation
HEPES	4-(2-hydroxyethyl)-1- piperazineethanesulfonic acid	SDS	sodium dodecyl sulfate
LD ₅₀	median lethal dose (lethal for 50% of test subjects)	SEM, SE	standard error of the mean, standard error
ln, log _e	natural logarithm	Tris	tris(hydroxymethyl)aminomethane
log	logarithm	tRNA	transfer RNA
mRNA	messenger RNA	UDP	uridine 5'-diphosphate
		UMP	uridine 5'-monophosphate
		UTP	uridine 5'-triphosphate
		UV	ultraviolet

Table 2. SI prefixes, prefix symbols and the recommended factors they represent

Factor	Prefix	Symbol
10 ¹	deca	da
10 ²	hecto	h
10 ³	kilo	k
10 ⁶	mega	M
10 ⁹	giga	G
10 ¹²	tera	T
10 ¹⁵	peta	P
10 ¹⁸	exa	E
10 ⁻¹	deci	d
10 ⁻²	centi	c
10 ⁻³	milli	m
10 ⁻⁶	micro	μ
10 ⁻⁹	nano	n
10 ⁻¹²	pico	p
10 ⁻¹⁵	femto	f
10 ⁻¹⁸	atto	a

SI, Système International d'Unités; International System of Units.